

## SEQUENCE LISTING

<110> Sakamoto, Yoshimasa  
Ono, Yuichi  
Imai, Toshio  
Nakagawa, Yasuko

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PROGENITOR CELL MARKERS

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Phe Gln Cys Asp Gly Asp	Glu Asp Cys Lys Asp	Gly Ser Asp Glu Glu		
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Asn Cys Ser Asp Ser Gln	Thr Pro Cys Pro Glu	Gly Glu Gln Gly Cys		
485	490	495		
Phe Gly Ser Ser Cys Val	Glu Ser Cys Ala Gly	Ser Ser Leu Cys Asp		
500	505	510		
Ser Asp Ser Ser Leu Ser	Asn Cys Ser Gln Cys	Glu Pro Ile Thr Leu		
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Glu Leu Cys Met Asn Leu	Leu Tyr Asn His Thr	His Tyr Pro Asn Tyr		
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Leu Gly His Arg Thr Gln	Lys Glu Ala Ser Ile	Ser Trp Glu Ser Ser		
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Leu Phe Pro Ala Leu Val	Gln Thr Asn Cys Tyr	Lys Tyr Leu Met Phe		
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Phe Ala Cys Thr Ile Leu	Val Pro Lys Cys Asp	Val Asn Thr Gly Gln		
580	585	590		
Arg Ile Pro Pro Cys Arg	Leu Leu Cys Glu His	Ser Lys Glu Arg Cys		
595	600	605		
Glu Ser Val Leu Gly Ile	Val Gly Leu Gln Trp	Pro Glu Asp Thr Asp		
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Pro	Asn	Glu	Asp	Val	Glu	Glu	Cys	Ser	Pro	Ser	His	Phe	Lys	Cys	Arg
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Ser	Gly	Arg	Cys	Val	Leu	Gly	Ser	Arg	Arg	Cys	Asp	Gly	Gln	Ala	Asp
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Cys	Asp	Asp	Asp	Ser	Asp	Glu	Glu	Asn	Cys	Gly	Cys	Lys	Glu	Arg	Ala
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Leu	Trp	Glu	Cys	Pro	Phe	Asn	Lys	Gln	Cys	Leu	Lys	His	Thr	Leu	Ile
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Cys	Asp	Gly	Phe	Pro	Asp	Cys	Pro	Asp	Ser	Met	Asp	Glu	Lys	Asn	Cys
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Ser	Phe	Cys	Gln	Asp	Asn	Glu	Leu	Glu	Cys	Ala	Asn	His	Glu	Cys	Val
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Pro	Arg	Asp	Leu	Trp	Cys	Asp	Gly	Trp	Val	Asp	Cys	Ser	Asp	Ser	Ser
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Asp	Glu	Trp	Gly	Cys	Val	Thr	Leu	Ser	Lys	Asn	Gly	Asn	Ser	Ser	Ser
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Leu	Leu	Thr	Val	His	Lys	Ser	Ala	Lys	Glu	His	His	Val	Cys	Ala	Asp
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Gly	Trp	Arg	Glu	Thr	Leu	Ser	Gln	Leu	Ala	Cys	Lys	Gln	Met	Gly	Leu
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Gly	Glu	Pro	Ser	Val	Thr	Lys	Leu	Ile	Pro	Gly	Gln	Glu	Gly	Gln	Gln
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Trp	Leu	Arg	Leu	Tyr	Pro	Asn	Trp	Glu	Asn	Leu	Asn	Gly	Ser	Thr	Leu
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Gln	Glu	Leu	Leu	Val	Tyr	Arg	His	Ser	Cys	Pro	Ser	Arg	Ser	Glu	Ile
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Met	Asn	Lys	Arg	Ile	Leu	Gly	Gly	Arg	Thr	Ser	Arg	Pro	Gly	Arg	Trp
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Pro	Trp	Gln	Cys	Ser	Leu	Gln	Ser	Glu	Pro	Ser	Gly	His	Ile	Cys	Gly
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Glu	Gly	Arg	Glu	Asp	Ala	Asp	Val	Trp	Lys	Val	Val	Phe	Gly	Ile	Asn
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Asn	Leu	Asp	His	Pro	Ser	Gly	Phe	Met	Gln	Thr	Arg	Phe	Val	Lys	Thr
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Ile	Leu	Leu	His	Pro	Arg	Tyr	Ser	Arg	Ala	Val	Val	Asp	Tyr	Asp	Ile
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Ser	Val	Val	Glu	Leu	Ser	Asp	Asp	Ile	Asn	Glu	Thr	Ser	Tyr	Val	Arg
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Pro	Val	Cys	Leu	Pro	Ser	Pro	Glu	Glu	Tyr	Leu	Glu	Pro	Asp	Thr	Tyr
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Cys	Tyr	Ile	Thr	Gly	Trp	Gly	His	Met	Gly	Asn	Lys	Met	Pro	Phe	Lys
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Leu	Gln	Glu	Gly	Glu	Val	Arg	Ile	Ile	Pro	Leu	Glu	Gln	Cys	Gln	Ser
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Tyr	Phe	Asp	Met	Lys	Thr	Ile	Thr	Asn	Arg	Met	Ile	Cys	Ala	Gly	Tyr
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 Arg Lys Cys Ser Asp Lys Glu Phe Arg Cys Ser Asp Gly Ser Cys Ile  
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 Ala Glu His Trp Tyr Cys Asp Gly Asp Thr Asp Cys Lys Asp Gly Ser  
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 Gly Glu Phe Met Cys Asp Ser Gly Leu Cys Ile Asn Ala Gly Trp Arg  
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 Cys Asp Gly Asp Ala Asp Cys Asp Asp Gln Ser Asp Glu Arg Asn Cys  
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 Thr Gly Glu Glu Asn Cys Asn Val Asn Asn Gly Gly Cys Ala Gln Lys  
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 Cys Gln Met Val Arg Gly Ala Val Gln Cys Thr Cys His Thr Gly Tyr  
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 Arg Leu Thr Glu Asp Gly His Thr Cys Gln Asp Val Asn Glu Cys Ala  
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 Gln Cys Trp Cys Glu Thr Gly Tyr Glu Leu Arg Pro Asp Arg Arg Ser  
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 Cys Lys Ala Leu Gly Pro Glu Pro Val Leu Leu Phe Ala Asn Arg Ile  
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Ile	Asn	Leu	Leu	Ser	Asp	Gly	Lys	Thr	Cys	Ser	Pro	Gly	Met	Asn	Ser	
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Phe	Leu	Ile	Phe	Ala	Arg	Arg	Ile	Asp	Ile	Arg	Met	Val	Ser	Leu	Asp	
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Gln	His	Glu	Asp	Ile	Ile	Thr	Thr	Gly	Leu	Gln	Thr	Thr	Asp	Gly	Leu	
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Ala	Val	Asp	Ala	Ile	Gly	Arg	Lys	Val	Tyr	Trp	Thr	Asp	Thr	Gly	Thr	
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